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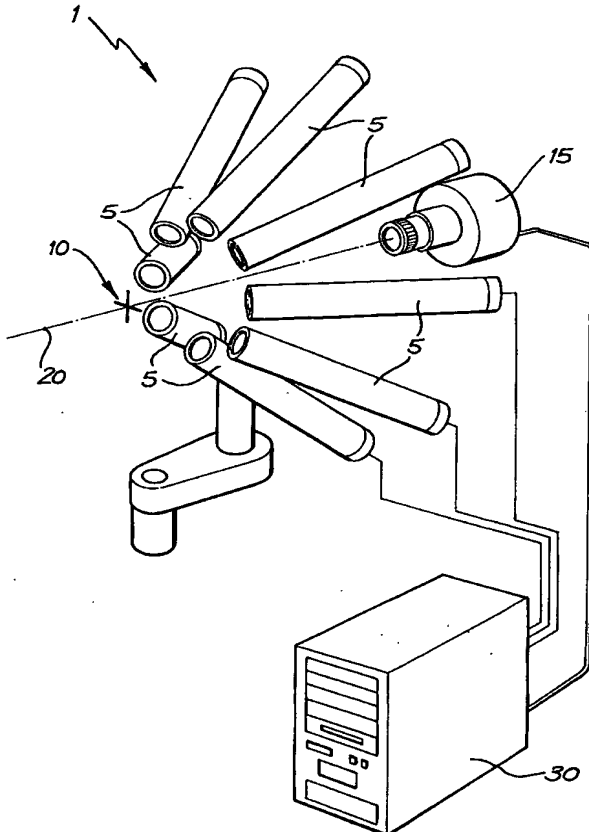
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(54) Title: A CORNEAL TOPOGRAPHER



(57) **Abstract:** This Invention is directed to a corneal topographer (1) and a method for corneal topography. The topographer (1) includes an illumination projection subsystem to project a series of preselected different stationary patterns of one or more slits of light in ordered succession onto the surface of the cornea (100), an image capture subsystem to capture a still image of each projected pattern and an image processing subsystem to convert the still images into topographical information of the cornea. The method involves projecting a series of preselected different stationary patterns of one or more slits of light in ordered succession onto the surface of the cornea, capturing a still image of each projected pattern and converting the still images into topographical information of the cornea.



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